

REV. Status

ISSUE 1  
2/18/92 YN

1. Electrical specifications

- 1.1 Input voltage: AC 120V ±10% 60 Hz ±0.5 Hz
- 1.2 Output voltage and current: DC 3V at 500mA

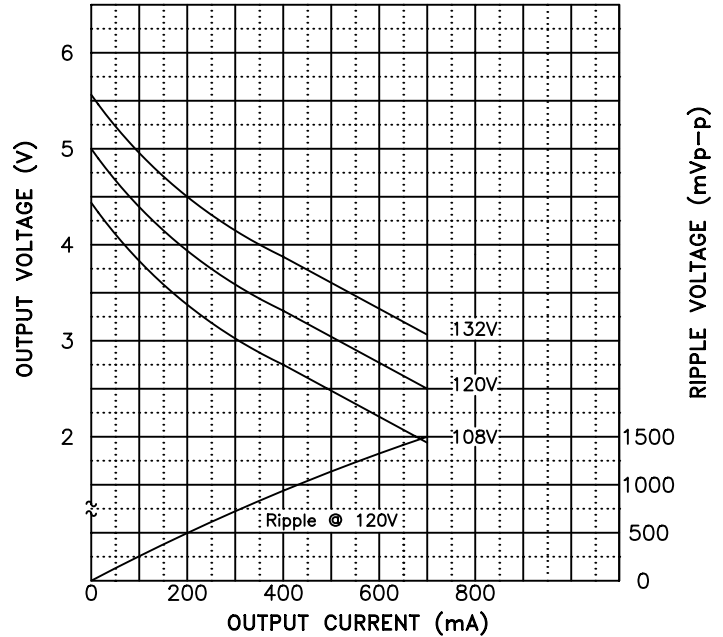
V <sub>in</sub>	100% Load	10% Full Load
108	2.3 VDC MIN	-
120	2.8-3.2 VDC	5.1 VDC MAX
132	-	5.7 VDC MAX

NOTE: (1) Specified at 10 minutes warm-up with 500mA load  
(2) Specified at any combination of temperature or humidity within their respective limits

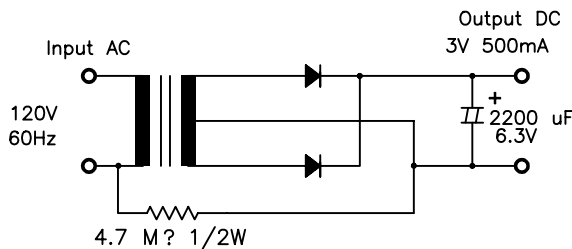
- 1.3 Operating temperature: 0 ° C to +40 ° C
- 1.4 Storage temperature: -20 ° C to +85 ° C
- 1.5 Operating and Storage Humidity: 0 to 95% without condensation
- 1.6 Withstand voltage: AC 1500Vrms 1 minute @ input to output

2. Typical performance data

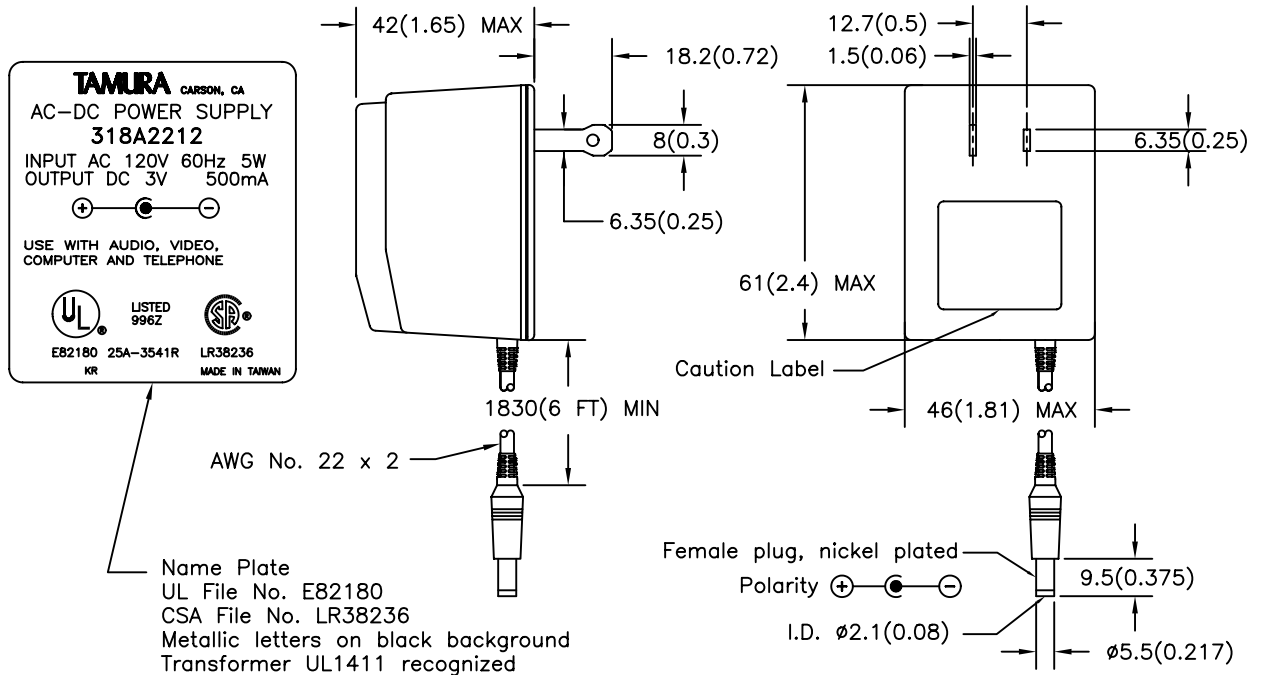
Test Condition: T<sub>a</sub> = +25 ° C,  
measured at 10 minute warm-up  
with 500mA load



3. Schematic Diagram



4. Mechanical Specifications, nameplate and safety approval



PREPARED BY: K. Georgeson ENGINEER:	DWG CONTROL NO. REV P-A7-00055 (ACAD\PS\A7000551.DWG) -	UL/CSA DC 3V 500mA POWER SUPPLY	<h1>318A2212</h1> <p>MODEL SPECIFICATION</p>
APPROVED: B. Malherbie M. Foster	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE	<b>TAMURA CORPORATION OF AMERICA</b> 1150 DOMINGUEZ STREET CARSON, CA., 90746 (310) 638-1790 FAX 3106389956	

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